

GPS A

KPC Behavior

WA 3 UM 3 TG 3 CU 1 OT 2

DAY 20 MONTH JAN YEAR 2009 OBSERVER KT SJM RM Found: C FT FFT N Other

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
838										Obs found chimps by calls at Isule/mid tail
										Feeding in THV
845	AS PGPB MSBB ST LX ES TU KX UB TJ	UMOU TGWA	UNOG TT	NP OTOM EUTS WE	Isule mid	✓	THV	THV		♂
900	AS PGPB MSBB ST LX ES TU KX UB TJ	UMOU TGWA	UNOG TT	NP OTOM EUTS WE	800 Isule	✓	THV	THV		♂
911										chimps climbed into FCP 012 at swamp / 800; but some Jols stayed Feeding in THV
915	AS PGPB MSBB ST LX ES TU KX UB TJ	UMOU TGWA	UNOG TT	NP OTOM EUTS WE	800 swamp	✓	FCP THV	RF THV		BWC
918										some one was chased on the ground and yled screaming others did not respond.
920										some one was chased in aporr view and yled screaming others made waaars.
930	MSBB LX ST PGPB ES TU KX UB TJ	UMOU TGWA	UNOG TT	NP OTOM EUTS WE	800 swamp	✓	FCP THV	RF THV		BWC
931										silent cop and no dart 4 sec. ES → UM CP UN interferred by climbing on UM's back screaming ES stopped.
945	AS MSBB LX ST PGPB ES TU KX UB TJ	UMOU TGWA	UNOG TT	NP OTOM EUTS WE	800 swamp	✓	FCP THV	RF THV		BWC
954										TU and KK coming down from FCP.
1000	AS MSBB LX ST PGPB ES TU KX UB TJ	UMOU TGWA	UNOG TT	NP OTOM EUTS WE	800 swamp	✓	FCP	RF		BWC
1001										silent cop and no dart 6 sec. PB → UM CP approach. M → F. U made screams.

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

BEHAVIOR CODES (List all that you see - See reference sheet for required data):

- AP: Adult Play; CP: Copulation; CY: Carry; DR: Drink; FBK: Food bark; HCG: Hand-clasp groom; HNY: Honey;
- IGI: Intergroup interaction; LF: Leaf use; MAT: Attacked by monkeys; PIG: Pigs; PRED: Predation; PTG: Pant-grunt;
- RN: Rain; RD: Rain display; STK: Stick use; TLU: Tool use; UNF: Unusual food; Q: Other unusual events

KPC Behavior

BP KM

DAY 20 MONTH JAN YEAR 2009 OBSERVER KJ SETHI/MCM Found: C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1015	PG PB MS BB ST ES TU LK XB TJS	UMWA TG OU	UN OG TT	OTOM CU WE TS	800 Swamp		FCP	RF	BWC	
1021	silent cop and no dart. 6sec. LK → UM									CP
	approach M → F									
1026	WA (we) coming down from the feeding tree.									
1030	PG PB MS BB ST ES TU LK XB TJS	UMWA TG OU	UN OG TT	OTOM CU WE TS NP	800 Swamp		FCP	RF	BWC	
1047	silent cop and no dart 9sec. TJS → WA									CP
	approach F → M									
1045	PG PB MS BB ST ES TU LK XB TJS	UMWA TG OU	UN OG TT	OTOM CU WE TS NP	800 Swamp		FCP	RF	BWC	
1054	all chimps coming down from FCP and entered into THV									
1100	MS BB KK LK TU XB PG PB TJS STAS	UMWA TG OU		OTOM WE CU NPTS	800 Swamp		THV	THV	Ø	
1115	MS BB KK LK TU XB PG PB TJS STAS	UMWA TG OU	UN OG TT	OTOM CU WE NPTS	"		THV	THV	Ø	
1117	some one was <u>chased</u> in THV and <u>fled</u> screaming others made wears.									
1120	Tu grooming KK									
1122	Tu self groom.									
1130	MS BB KK LK TU XB PG PB TJS STAS	UMWA TG OU	UN OG TT	OTOM CU WE NPTS	800 Swamp		THV	THV	Ø	
1140	LK grooming BB									
1141	chain groom KK → ST → Tu									
1142	ST grooming Tu									

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1140 - chimps separated, or family went missing.

KPC Behavior

DAY 20th MONTH JAN YEAR 2009 OBSERVER KJS RMD^{km} Found: (C) FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1144	PB grooming UB									
1145	TS MS TU TK PB UB BB AJ	ES ST TG UM WA	TT UN	TS EU WENP	800 Swamp	✓	THV	THV	♂	J/21
1146	ST self grooming									
1149	BB grooming ST									
1150	Hand clasp mutual groom BB ↔ ST									
1151	Both KK and ST grooming BB									
1152	chain groom KK → BB → ST									
1156	AJ approached PB who made <u>pant grunts</u> before him and groomed him too.									PTG
1157	TT grooming TG									
1159	Tu grooming LK									
1200	TS MS TU TK PB UB BB AJ	ES ST TG UM WA	TT UN	TS EU WENP	800 Swamp	✓	THV	THV	♂	J/21
1205	silent cop and no dart 6 sec. PB → TG approach m → F. TT made waars to PB but he ignored.									CP
1213	silent cop and no dart 3 sec. ES → TG approach m → F. BB and AJ interfered by making vocal displays and waars, ES fled screaming, others made waars.									CP

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KPC Behavior

DAY 20th MONTH JAN YEAR 2009 OBSERVER KISSM Found: C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1214	Es continued screaming then MS and YB made non vocal displays towards BB and AJ, AJ climbed a tree, BB made non vocal displays and chased YB who fled screaming. Others made weavers.									
1215	MSKK BBAS TUST YB LK PGPB ESTJ	TGUM WA	TTUN	TSEU NPWE	800 3000	✓	THU	THU	♂	K/2
1220	BB feeding on TR1 YL.									
1227	PG made non vocal displays and chased TG who fled silently, BB also made non vocal displays PG avoided him silently.									
1230	MSKK BBAS TUST YB LK PGPB ESTJ	TGUM WA	TTUN	TSEU NPWE	Bug 500	✓	THU	THU	♂	K/2
1231	LK grooming AJ									
1245	MSKK BBAS TUST YB LK PGPB ESTJ	TGUM WA	TTUN	TSEU NPWE	Bug 500	✓	THU	THU	♂	K/2
1300	MSKK BBAS TUST YB LK PGPB ESTJ	TGUM WA	TSUN	TSEU NPWE	"	✓	THU	THU	♂	
1315	MSKK BBAS TUST YB LK PGPB ESTJ	TGUM WA	TSUN	TSEU NPWE	"	✓	THU	THU	♂	
1330	MSKK BBAS TUST YB LK PGPB ESTJ	TGUM WA	TSUN	TSEU NPWE	"	✓	THU	THU	♂	
1340	PG grooming KK									
1345	MSKK BBAS TUST YB LK PGPB ESTJ	TGUM WA	TSUN	TSEU NPWE	Bug 500	✓	THU	THU	♂	
1347	KK grooming PG									
1349	WA WE and NP moved away and are out of the party.									

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KPC Behavior mk

DAY 20th MONTH JAN YEAR 2009 OBSERVER KTSJRM Found: C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1349										HCG
1350										
1356										
1357										
1358										
1400	MSKK TJ BB LX PG YB	TGUM	TTUN	TSEU	Bug 500	✓	THU	THU	♂	
1401										HCG
1407										
1409										
1410										
1411										
1412										HCG
1413										
1414										
1415	MSKK BB TJ LX PG YB	TGUM	TTUN	TSEU	Bug 500	✓	THU	THU	♂	
1430	MSKK BB TJ LX PG YB	TGUM	TTUN	TSEU		✓	THU	THU	♂	
1442										
1445	MSKK BB TJ LX PG YB	TGUM	TTUN	TSEU	Bug 500	✓	THU	THU	♂	

AT 15-MINUTE INTERVALS: Party Composition, Location, Food, MNK ESTROUS: 1 = None, 2 = Partial, 3 = Full

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- AP: Adult Play; CP: Copulation; CY: Carry; DR: Drink; FBK: Food bark; HCG: Hand-clasp groom; HNY: Honey;
- IGI: Intergroup interaction; LF: Leaf use; MAT: Attacked by monkeys; PIG: Pigs; PRED: Predation; PTG: Pant-grunt;
- RN: Rain; RD: Rain display; STK: Stick use; TLU: Tool use; UNF: Unusual food; Q: Other unusual events

KPC Behavior MK

DAY 20th MONTH JAN YEAR 2009 OBSERVER KSSRM BP Found: FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1458	MS TU LK	AJ BB	and KK	chimed into	TRICHILIA					
	making food barks then started feeding on younger leaves									
1500	MS KK AJ TU ST JB PG BB PE ST LX BB	IGUM	TTUN	ISEU	Bug 500	✓	TRI THU	YL THV	RDC	
1507	AJ coming down from TRI									
1508	Es and eu also climbed into TRI									
1510	silent cop and no dart fsee KK → um CP									
	approach m → F									
1515	MS KK AJ TU ST JB PG BB PE ST LX BB	IGUM	TTUN	ISEU	Bug 500	✓	TRI	YL	RDC	
1524	LK made non vocal displays in TRI and he made <u>attack ②</u> on um by kicks and slaps. um <u>retaliated screaming</u> and they exchanged slaps, LK fled silently making non vocal displays, um chased him screaming.									
1530	MS KK AJ TU ST JB PG BB PE ST LX BB	IGUM	TTUN	ISEU	Bug 500	✓	TRI	YL	RDC	k/22
1540	chimps coming down from TRI									
1543	chimps entered into THU									
1545	MS KK AJ TU ST JB PG BB PE ST LX BB	IGUM	TTUN	ISEU	Bug 500	✓	THU	THV	RDC	k/22
1558	um approached tu pant grunting, tu ignored PTG									

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KPC Behavior MK BP

DAY 20th MONTH JAN YEAR 2009 OBSERVER KISS RM Found: C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1600	KKMS BBAT TLU XUB PAB ESTS	TG UM	UN TT	TS EU	Bug 500	✓	THU	THU	BWC	
1606	YB grooming Tu									
1607	Tu grooming YB									
1608	Hand clasp mutual groom Tu → YB									
1609	YB grooming Tu after hand clasp									
1610	Tu grooming YB									
1612	YB grooming Tu									
1615	KKMS BBAT TLU XUB PAB ESTS	TG UM	UN TT	TS EU	Bug 500	✓	THU	THU	BWC	
1617	UM (UN) PB ES and climbed into FCP and feeding on un ripe fruits									
1630	KKMS BBAT TLU XUB PAB ESTS	TG UM	UN TT	TS EU	Bug 500	✓	THU FCP	THU	BWC	
1645	KKMS BBAT TLU XUB PAB ESTS	TG UM	UN TT	TS EU		✓	FCP	UF	BWC	
1646	silent cop and no dart. 9 sec. PB → UM ep approach F → m. UN interfered by touching on PB's leg but he ignored him.									
1648	chumps coming down from FCP									
1700	KKMS BBAT TLU XUB PAB ESTS	TG UM	UN TT	TS EU	L 500	✓	THU	THU	Ø	
1715	KKMS BBAT TLU XUB PAB ESTS	TG UM	TT UN	TS EU	L 800	✓	THU	THU	Ø	
1730	KKMS BBAT TLU XUB PAB ESTS	TG UM	TT UN	TS EU		✓	THU	THU	Ø	

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KPC Behavior

DAY 20th MONTH JAN YEAR 2009 OBSERVER KT Found C FT FFT N Other _____

Time	Party Composition				Loc	F	SP	PT	MNK	BEH CODE
	AMM	AFF (Include estrous)	JMM (Juveniles and Infants)	JFF						
1745	KK, TU, BB, MS, AT, ST, ES, PG, PB, XJ, JB, AS, ST, PG, XJ	TGUM	TTUN	15 EU	L 800	✓	THV	THV	BWC	
1800	KK, BB, TU, JB, MS, AT, ST, ES, PG, PB, XJ, AS, ST, PG, XJ	TGUM	TTUN	15 EU	L 800	✓	THV	THV	BWC	RN
1810	ES was chased by some one and fled screaming others made waars.									
1815	KK, MS, BB, TU, JB, MS, AT, ST, ES, PG, PB, XJ, AS, ST, PG, XJ	TGUM	TTUN	15 EU	L 800	✓	THV	THV	BWC	
1830	KK, MS, BB, TU, JB, MS, AT, ST, ES, PG, PB, XJ, AS, ST, PG, XJ	TGUM	TTUN	15 EU		✓	THV	THV	BWC	
1845	KK, MS, BB, TU, JB, MS, AT, ST, ES, PG, PB, XJ, AS, ST, PG, XJ	TGUM	TTUN	15 EU		✓	THV	THV	BWC	
1852	ST started making a night nest in an olea of about 67 cm dbh at 35 metres high.									
1856	TG started making a night nest in the same tree with ST at 38 metres high.									
1900	KK, MS, BB, TU, JB, MS, AT, ST, ES, PG, PB, XJ, AS, ST, PG, XJ	TGUM	TTUN	15 EU	L 800	✓	THV	THV	BWC	
1905	OBs leaving the nests but some ad's were still feeding in THV.									

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